



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, West									
Scurry County									
13 W Snyder to 11 W Snyder	04	1845CST 1900CST			0	0	0	0	Hail(0.75)
Scurry County									
6 N Snyder	04	1945CST Reported on Highway 208.			0	0	0	0	Hail(1.25)
Scurry County									
Knapp	04	2015CST			0	0	0	0	Hail(1.75)
Martin County									
Tarzan	04	2030CST			0	0	0	0	Hail(1.75)
Borden County									
Gail	04	2105CST 2145CST Hail covered the ground.			0	0	0	0	Hail(0.75)
Scurry County									
Hermleigh	04	2105CST Large hail driven by 50 mph winds broke windows and punctured holes in the side of a trailer house.			0	0	7K	0	Hail(1.75)
Borden County									
Lake J B Thomas	04	2130CST Reported on northwest shore of lake off of FM1205 and Highway 1610.			0	0	0	0	Hail(1.00)
Scurry County									
2 SW Knapp	04	2200CST			0	0	0	0	Hail(1.00)
Scurry County									
Ira to 3 E Ira	04	2215CST 2225CST Multiple reports including on Highway 1606.			0	0	0	0	Hail(1.00)
Scurry County									
4 SW Ira	04	2215CST	0.5	200	0	0	15K	0	Tornado (F0) Road signs and four power poles were blown down when a tornado crossed Highway 350.
Gaines County									
Cedar Lake	04	2230CST			0	0	0	0	Hail(0.75)
Mitchell County									
6 N Colorado City	04	2245CST An NWS damage survey determined a large tree just off of Highway 208 on County Road 155 was uprooted by thunderstorm winds...possibly associated with the RFD...south of the tornado's path.			0	0	0	0	Thunderstorm Wind (E61)
Mitchell County									
7 N Colorado City	04	2245CST	0.8	250	0	0	50K	0	Tornado (F0) Storm spotters reported a tornado. An NWS damage survey determined a path width of 250 yards with a length between one half mile and one mile. The tornado blew down sixteen power poles as it crossed Highway 208 north of Colorado City. Dollar estimates of damage determined through interviews with utility company responsible for damaged power poles.
Scurry County									
Dunn	04	2245CST			0	0	0	0	Hail(0.75)
Mitchell County									
5 N Loraine to 4 N Loraine	04	2301CST 2303CST Multiple spotter reports.			0	0	0	0	Hail(2.75)



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, West									
Mitchell County 4 N Loraine	04	2303CST	0.1	150	0	0	0	0	Tornado (F0) Storm spotters reported a brief tornado.
Mitchell County Loraine	04	2305CST			0	0	17K	0	Thunderstorm Wind (E61) An NWS damage survey determined thunderstorm winds damaged a utility pole...destroyed the roof on a building...and caused minor roof damage to a church.
Mitchell County 2.5 E Loraine	04	2330CST			0	0	10K	0	Hail(2.75) Reported along Interstate 20 on the county line. Damage sustained to vehicles traveling on the interstate.
<p>Numerous severe thunderstorms developed on the evening of the 4th across the Permian Basin. The most intense activity was across the eastern basin...where three supercell storms moved parallel to Interstate 20 producing large hail, damaging winds, and tornadoes. Damage resulting from a weak tornado was observed on Highway 350 southwest of Ira in southern Scurry County. Two tornadoes were observed in northern Mitchell County just before midnight...along with hail to the size of baseballs. Damage from the tornadoes was limited to downed power poles. As the dryline retreated west across the basin...other storms formed in the western basin. These storms were less organized, but produced dime size hail. Total dollar estimates of the damage are in the 95K to 100K range.</p>									
Brewster County Terlingua	05	1520CST 1530CST			0	0	0	0	Hail(0.75) Dime size hail covered the ground up to two inches deep.
Brewster County Study Butte	05	1530CST			0	0	1K	0	Thunderstorm Wind (E52) Minor roof damage resulted from thunderstorm winds.
Brewster County 43 E Study Butte	05	1635CST 1655CST			0	0	0	0	Hail(2.00)
Gaines County 22 W Seminole	05	1700CST			0	0	0	0	Hail(1.00)
Pecos County 6 W Ft Stockton	05	1703CST			0	0	0	0	Thunderstorm Wind (M52) A storm spotter measured severe thunderstorm wind gusts at the intersection of FM2037 and Interstate 10.
Pecos County 13 NW Ft Stockton	05	1729CST			0	0	0	0	Flash Flood High water was reported over the road at the intersection of Highways 285 and FM 1776.
Pecos County 10 WNW Ft Stockton	05	1749CST			0	0	0	0	Flash Flood 12-17 inches of water was reported covering FM1776 between Highway 285 and Interstate 10.
Pecos County 11 NW Ft Stockton	05	1749CST			0	0	0	0	Hail(1.75) Reported on FM1776.
Pecos County 10 W Ft Stockton	05	1752CST			0	0	0	0	Flash Flood 5 inches of water covered the intersection of FM1776 and Interstate 10.
Pecos County 9 N Ft Stockton	05	1803CST			0	0	0	0	Hail(1.75) Reported on highway 18.



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS, West

Thunderstorms developed during the late afternoon along a dryline stretched across West Texas and parts of New Mexico on the 5th. It was an active severe weather day regionally...with more significant storms across the Texas Panhandle region. Thunderstorms across the Big Bend region and the western Permian Basin produced damaging winds and hail to the size of hen eggs.

Midland County

15 SSW Spraberry	07 1620CST	0	0	0	0	Hail(1.00)
-------------------------	-------------------	----------	----------	----------	----------	-------------------

Quarter size hail was reported to have covered Highway 3095. Public report.

Glasscock County

13 WSW Garden City	07 1700CST	0	0	0	0	Hail(1.75)
---------------------------	-------------------	----------	----------	----------	----------	-------------------

Storm spotters reported golfball size hail on Highway 137...5 miles south of the intersection with Highway 158 in Glasscock County.

Midland County

21 SSW Midland	07 1700CST 1715CST	0	0	0	0	Hail(0.75)
-----------------------	-------------------------------	----------	----------	----------	----------	-------------------

Glasscock County

Garden City	07 1715CST	0	0	0	0	Hail(0.88)
--------------------	-------------------	----------	----------	----------	----------	-------------------

Midland County

21 SSW Midland	07 1730CST 1745CST	0	0	0	0	Hail(1.00)
-----------------------	-------------------------------	----------	----------	----------	----------	-------------------

Glasscock County

6 S Garden City	07 1809CST 1820CST	0	0	0	0	Hail(2.75)
------------------------	-------------------------------	----------	----------	----------	----------	-------------------

Storm spotters reported large hail ranging in size from golballs to baseballs south of Garden City on Highway 33

Glasscock County

5 E Garden City	07 1840CST	0	0	0	0	Thunderstorm Wind (E56)
------------------------	-------------------	----------	----------	----------	----------	--------------------------------

A large tree was blown down by damaging thunderstorm winds...blocking parts of Highway 158.

Midland County

9 E Midland	07 1916CST	0	0	0	0	Hail(1.00)
--------------------	-------------------	----------	----------	----------	----------	-------------------

Midland County

7 S Greenwood	07 1921CST	0	0	0	0	Hail(0.75)
----------------------	-------------------	----------	----------	----------	----------	-------------------

Local television media reported dime size hail on FM 1379.

Glasscock County

15 N Garden City	07 2008CST	0	0	0	0	Hail(1.75)
-------------------------	-------------------	----------	----------	----------	----------	-------------------

Storm spotters reported golfball size hail just south of the Howard and Glasscock County line on Highway 33.

Howard County

10 S Big Spring	07 2008CST	0	0	0	0	Hail(1.75)
------------------------	-------------------	----------	----------	----------	----------	-------------------

Storm spotters reported golfball size hail just north of the Howard and Glasscock County line on Highway 33.

Mitchell County

Loraine	07 2030CST	0	0	0	0	Hail(1.00)
----------------	-------------------	----------	----------	----------	----------	-------------------

Mitchell County

Loraine	07 2118CST	0	0	0	0	Hail(0.88)
----------------	-------------------	----------	----------	----------	----------	-------------------

Mitchell County

Loraine	07 2118CST	0	0	0	0	Thunderstorm Wind (E52)
----------------	-------------------	----------	----------	----------	----------	--------------------------------

Isolated severe thunderstorms formed along a dryline, and affected parts of the eastern Permian Basin late in the day on the 7th. LP supercell structures were the primary convective mode. Large hail to the size of baseballs along with a couple reports of damaging winds were recieved.



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
TEXAS, West									
Pecos County									
Coyanosa to 4 S Coyanosa	10	1550CST 1630CST			0	0	20K	2.5M	Hail(2.75)
Multiple reports from the community of Coyanosa indicated ping-pong ball to baseball size hail fell in and just south of that town for extended periods of time, ranging from 45 minutes to one hour. This resulted in the devastation of melon, onion, and pecan crops. An NWS damage survey also indicated that windows were broken out of vehicles, and roofs were damaged.									
Pecos County									
4 S Coyanosa	10	1725CST			0	0	0	0	Hail(0.75)
A second severe thunderstorm moved along the same track as the previous storm. The second storm was less intense, resulting in dime size hail.									
Brewster County									
24 E Panther Junction	10	1730CST			0	0	0	0	Thunderstorm Wind (E52)
Pecos County									
Coyanosa	10	1755CST			0	0	0	0	Flash Flood
Street flooding was reported in Coyanosa									
Pecos County									
3 S Coyanosa	10	1809CST			0	0	0	0	Flash Flood
Flooding was reported on Farm to Market Road 1776.									
Pecos County									
18 N Ft Stockton	10	1818CST			0	0	0	0	Hail(1.75)
Reported by a television meteorologist along Farm to Market Road 1053.									
Pecos County									
5 NW Ft Stockton	10	1853CST			0	0	0	0	Hail(1.75)
Reported at the intersection of Highway 285 and Farm to Market Road 1776.									
Pecos County									
3 N Ft Stockton to 5 E Ft Stockton	10	1919CST 2000CST			0	0	500K	0	Hail(4.50)
Hail up to the size of softballs produced widespread damage on the north and east side of Fort Stockton. The KOA campground east of Ft. Stockton was significantly damaged. Wind blown hail stones drove holes into the north facing sides of mobile homes. There were numerous broken car and house windows in and near the city of Ft. Stockton. Witnesses reported the duration of large hail to be just under an hour. An NWS damage survey estimated damage to be in the range of a half a million dollars.									
Pecos County									
11 SE Ft Stockton	10	1949CST	0.2	50	0	0	0	0	Tornado (F0)
A brief tornado was reported by a television meteorologist.									
Andrews County									
24 W Andrews	10	1950CST			0	0	0	0	Thunderstorm Wind (E52)
Pecos County									
8 E Ft Stockton	10	2010CST			0	0	50K	0	Hail(1.75)
Trained spotters reported golfball size hail breaking car and residential windows 8 to 10 miles east of Fort Stockton near Interstate 10.									
Pecos County									
5 W Bakersfield	10	2030CST			0	0	0	0	Hail(0.75)
Pecos County									
15 W Bakersfield	10	2040CST			0	0	0	0	Hail(1.75)
Law enforcement officials reported hail to the size of golfballs along Interstate 10 between mile marker 284 and 288.									



May 2002

May 2002

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Property Damage	Crops	Character of Storm
----------	------	---------------------	---------------------	--------------------	--------------------------	---------	---------------------------	-------	--------------------

TEXAS, West

Pecos County

Bakersfield

10	2045CST	0	0	0	0	Hail(1.75)
-----------	----------------	----------	----------	----------	----------	-------------------

Three intense supercell thunderstorms developed over northern and central Pecos County during the afternoon and evening of the 10th. The first storm tracked slowly across the northern parts of the county, devastating crops near the town of Cayanosa. The second storm followed a similar path, but resulted in less destructive hail. The third supercell to affect Pecos County this day developed northwest of Fort Stockton, and proceeded to move east across the northern parts of the city. This storm resulted in devastating hail. The storm then tracked along, and just south, of Interstate 10. A brief tornado was observed south of the interstate by a local TV meteorologist southeast of Fort Stockton. Damage from hail was common along Interstate 10 between Fort Stockton and Bakersfield. Total losses from the Pecos County storms were roughly three million dollars.

Additional severe thunderstorms were observed across West Texas on the 10th. An isolated supercell moved out of southeast New Mexico...producing severe thunderstorm winds in Andrews County. Also, a severe thunderstorm in the Big Bend region resulted in severe thunderstorm wind gusts.

Brewster County

Panther Junction

25	1600CST	0	0	0	0	Thunderstorm Wind (M66)
----	---------	---	---	---	---	-------------------------

Brewster County

6 ENE Terlingua to 16 ENE Terlingua

25	1600CST 1615CST	0	0	0	0	Hail(1.00)
----	--------------------	---	---	---	---	------------

Hail covered the road into the lodge for 10 miles.

Ector County

Penwell

25	1833CST	0	0	0	0	Hail(1.75)
-----------	----------------	----------	----------	----------	----------	-------------------

Ector County

Penwell

25	1833CST	0	0	0	0	Thunderstorm Wind (E52)
----	---------	---	---	---	---	-------------------------

Ector County

6 WSW Odessa

25	1835CST	0	0	50K	0	Hail(1.75)
----	---------	---	---	-----	---	------------

Large hail to the size of golfballs was reported to accumulate up to 3 inches deep on Interstate 20. Ice slick roadways resulted in numerous car accidents, with the interstate being closed west of Odessa.

Ector County

Goldsmith

25	1840CST	0	0	0	0	Hail(1.75)
----	---------	---	---	---	---	------------

Ector County

Penwell

25	1900CST 2100CST	0	0	0	0	Flash Flood
----	--------------------	---	---	---	---	-------------

Two inches of rainfall in a short time span produced water as much as 15 inches deep on roadways in the community of Penwell.

Ector County

10 SW Odessa

25	1905CST	0	0	0	0	Hail(0.75)
----	---------	---	---	---	---	------------

Ector County

10 S Odessa

25	2000CST 2130CST	0	0	0	0	Flash Flood
----	--------------------	---	---	---	---	-------------

Farm to Market Road 1787 was washed out due to flooding. Water was one and a half feet deep on the roadway.

Ector County

Penwell

25	2030CST 2200CST	0	0	0	0	Flash Flood
----	--------------------	---	---	---	---	-------------

Water was one foot deep at the intersection of Farm to Market Road 1601 and Interstate-20.



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, West									
Crane County									
10 N Crane	25	2100CST 2300CST			0	0	0	0	Flash Flood
Up to three inches of rainfall produced flooding along Farm to Market Road 1233, between Farm to Market Road 1601 and Highway 385. A large ranch in this area also reported several ranch roads were washed out due to flooding									
Ector County									
Pleasant Farms	25	2100CST			0	0	0	0	Flash Flood
Up to three inches of rainfall produced flooding in the Pleasant Farms area.									
An isolated supercell thunderstorm developed over the western Permian Basin...and tracked south across Interstate 20 west of Odessa. The storm resulted in the accumulation of golfball size hail on the inerstate, as well as flash flooding in both Ector and Crane Counties.									
Pecos County									
25 S Ft Stockton	26	1820CST	0.1	50	0	0	0	0	Tornado (F0)
A brief tornado, ten seconds in duration, was reported by a television meteorologist									
Ector County									
5 W Goldsmith	26	1855CST			0	0	0	0	Hail(1.75)
A supercell thunderstorm moved across portions of Pecos County. TV storm chasers reported a brief tornado with this storm. Other severe thunderstorms developed in the western Permian Basin.									
Andrews County									
15 SSE Andrews	27	0900CST 0920CST			0	0	0	0	Hail(1.75)
Marble to golfball size hail was reported for around 20 minutes.									
Scurry County									
2 SW Knapp	27	0930CST			0	0	0	0	Hail(0.88)
Pea to nickel size hail was reported.									
Scurry County									
2 SW Knapp	27	1115CST			0	0	0	0	Hail(1.00)
Dime to quarter size hail was reported.									
Scurry County									
Dunn to 9 E Dunn	27	1252CST 1330CST			0	0	0	0	Hail(1.75)
Nickel to golfball hail was reported along Farm to Market Road 1606 from Dunn, eastward to Highway 84									
Mitchell County									
4 SE Loraine	27	1410CST 1412CST	0.3	100	0	0	65K	0	Tornado (F0)
Thirteen power poles blown down as a result of a brief tornado in eastern Mitchell County.									
Andrews County									
15 SSE Andrews	27	1445CST			0	0	0	0	Hail(1.75)
Upton County									
Midkiff	27	1500CST			0	0	3K	0	Hail(1.75)
Several vehicle windshields were broken due to the large hail.									
Terrell County									
2 W Sanderson	27	1515CST			0	0	0	0	Hail(0.88)
Dawson County									
Klondike	27	1530CST			0	0	0	0	Hail(1.75)
Ector County									
Gardendale	27	1540CST			0	0	0	0	Hail(1.75)
Reported by a spotter for the local television station along Highway 158 in Gardendale.									



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, West									
Ector County									
Gardendale	27	1549CST	0.1	50	0	0	2K	0	Tornado (F0)
Brief and weak tornado reported by storm spotters in the community of Gardendale. Only tree and minor roof damage resulted									
Ector County									
5 ENE Gardendale	27	1555CST			0	0	0	0	Hail(0.88)
Nickel hail reported covering the ground near the intersection of the Highway 158 and Farm to Market Road 1788 in both Ector and Midland Counties.									
Midland County									
12 WNW Midland	27	1555CST			0	0	0	0	Hail(0.88)
Nickel size hail reported covering the ground near the intersection of the Highway 158 and Farm to Market Road 1788 in both Ector and Midland Counties.									
Midland County									
7 W Midland	27	1600CST			0	0	0	0	Hail(1.75)
Golfball hail was reported at the intersection of West County Road 60 and Highway 158.									
Midland County									
Midland	27	1610CST 1627CST			0	0	0	0	Hail(1.00)
Pea to quarter size hail was reported at the intersection of Andrews Highway and Midland Drive in the city of Midland.									
Dawson County									
10 W Ackerly	27	1620CST	0.1	50	0	0	0	0	Tornado (F0)
A brief tornado was observed from a supercell storm as it interacted with an outflow boundary.									
Howard County									
11 S Big Spring	27	1620CST			0	0	0	0	Hail(1.25)
Quarter to up to half dollar size hail reported just into the southern portions of Howard County.									
Midland County									
5 W Greenwood	27	1620CST	0.1	50	0	0	0	0	Tornado (F0)
Trained spotters, local television meteorologists, and members of the general public reported a brief tornado near exit 144 of Interstate 20.									
Dawson County									
4 E Patricia	27	1632CST			0	0	0	0	Hail(1.75)
Reported on Farm to Market Road 828									
Midland County									
Spraberry	27	1632CST 1635CST			0	0	0	0	Hail(1.75)
Glasscock County									
15 W Garden City	27	1638CST			0	0	0	0	Hail(1.75)
Quarter to golfball hail was reported by a storm spotter.									
Glasscock County									
11 WSW Garden City	27	1638CST			0	0	0	0	Hail(1.75)
Quarter to golfball size hail was reported.									
Howard County									
Forsan to 3 NE Forsan	27	1710CST 1715CST			0	0	0	0	Hail(2.00)
Ping pong ball to lemon size hail reported in and near the community of Forsan.									
Glasscock County									
5 E Garden City	27	1800CST			0	0	0	0	Hail(1.75)
The 27th was a very active severe weather day across the region. Severe thunderstorms began early in the day...with the first reports of severe hail received by 9:30 AM CST. A dryline was positioned near the Texas/New Mexico border...with a well defined outflow boundary oriented across the far northern Permian Basin and the western low rolling plains of West Texas. Numerous supercell									



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

TEXAS, West

thunderstorms developed across the Permian Basin by mid afternoon. Tornadoes were observed as the most intense storms interacted with the outflow boundary. The most significant damage produced by any of the tornadoes was the downing of power poles in Mitchell County. Reports of large hail were common across the area.

Ector County									
Goldsmith	28	1637CST			0	0	0	0	Hail(0.88)
Crane County									
19 NW Crane	28	1700CST			0	0	0	0	Hail(1.75)
Pecos County									
2 NE Girvin	28	1730CST			0	0	0	0	Hail(1.75)
Pecos County									
11 W Girvin	28	1748CST	0.1	50	0	0	0	0	Tornado (F0)
A motorists and local law enforcement officials witnessed a brief tornado west of highway 67.									
Pecos County									
Bakersfield	28	1804CST			0	0	0	0	Hail(0.88)
Pecos County									
7 WNW Bakersfield	28	1820CST			0	0	0	0	Thunderstorm Wind (E52)
Gaines County									
Seagraves	28	2145CST			0	0	0	0	Hail(1.00)
Quarter hail was covering the ground in Seagraves.									
Gaines County									
11 NE Seminole	28	2224CST			0	0	0	0	Hail(1.75)
Gaines County									
Loop	28	2240CST			0	0	0	0	Hail(0.88)
Reported by the employees at the local cotton gin									
Dawson County									
3 W Patricia	28	2330CST			0	0	0	0	Hail(1.00)
Severe thunderstorms developed during the afternoon and evening of the 28th across the western Permian Basin and the Trans Pecos region. One isolated supercell developed over Crane County...and tracked south across Pecos County. Multiple reports were received of a brief tornado in northern Pecos County...west of Girvin. Other severe storms across the area produced large hail and severe thunderstorm wind gusts.									
Andrews County									
7 SE Andrews	29	1800CST			0	0	0	0	Thunderstorm Wind (E57)
Large limbs blown from trees.									
Midland County									
9 W Midland	29	1854CST			0	0	0	0	Thunderstorm Wind (E52)
A thunderstorm gust was reported at the intersection of Highway 191 and Farm to Market Road 1788.									
Ector County									
7 W Odessa	29	1900CST			0	0	0	0	Hail(0.88)
Nickel hail was reported in West Odessa.									
Ector County									
Pleasant Farms	29	1932CST			0	0	0	0	Hail(0.75)
Penny hail was reported in Pleasant Farms.									
Ector County									
Pleasant Farms	29	1932CST 1945CST			0	0	2K	0	Thunderstorm Wind (E57)
Thunderstorm winds blew a roof off a barn in Pleasant Farms.									
Crane County									
Crane	29	2000CST			0	0	0	0	Thunderstorm Wind (E52)



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2002

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

TEXAS, West

2010CST

A small complex of high based severe thunderstorms developed over the western Permian Basin, and resulted in hail to the size of quarters and numerous reports of damaging winds.